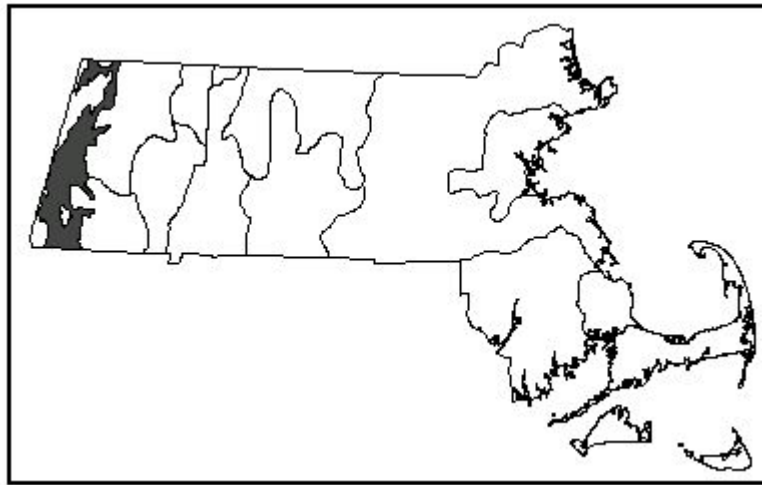


Community Name: CALCAREOUS PONDSHORE/LAKESHORE
Community ELCODE: CP2A0B1300
SRANK: S2



Concept: Sparsely vegetated exposed gravelly, sandy or muddy shores of calcareous or circumneutral, inland lakes and ponds that experience seasonal drawdown of water levels.

Environmental setting: Calcareous pondshores/lakeshores are submerged or saturated for a significant part of the year or continuously in wet years. Plants of the community emerge during low water periods.

Vegetation Description: Probable community type. No information is currently available on calcareous pond/lakeshores in Massachusetts. Inventory and community descriptions are needed. Ponds contain Chara beds.

Associations: No associations have been described in Massachusetts.

Habitat values for Associated Fauna: Listed animals below are of the calcareous pond, not the shore line.

Associated rare plants:

NONE KNOWN

Associated rare animals:

ENALLAGMA CARUNCULATUM	TULE BLUET	SC
PYRGULOPSIS LUSTRICA	PILSBRY'S SPIRE SNAIL	E
VALVATA SINCERA	BOREAL TURRET SNAIL	E

Examples with Public Access: Stockbridge Bowl, Stockbridge.

Threats: More information is needed to assess the threats to calcareous pondshore/lakeshore communities. Probable threats include disturbance from ORVs, alteration of normal water-level fluctuations, and shoreline development. Exotic species and indiscriminate control of aquatic plants are both problems.

Management needs: More information is needed to assess the management needs of calcareous pondshore/lakeshore communities.

Natural Heritage & Endangered Species Program, Massachusetts Division of Fisheries & Wildlife

Synonyms

USNVC/TNC:

MA [old name]: New England calcareous pond shore/lake shore community [CP1B000000].

ME: Not described.

VT: Not described.

NH: Not described.

NY: Inland calcareous lakeshore.

CT: Not described.

RI: Not described.

Golet & Larson, 1974:

Other:

Author: J. Kearsley

Date: 7/21/99 [PCS modified 3/31/00]